

ABSTRACT OF THE DISCLOSURE

An apparatus for retaining and protecting spliced optical fibers. Optical fibers forming an extensive network, extending a great distance, are spliced together to provide the communication medium for the network. The apparatus includes a joint box for protecting the splices. Within the joint box is at least one arcuate-shaped splice retainer. The retainer secures the splices in a static position to prevent them from being damaged. Also, the retainer may include more than one arcuate layers for storing the splices. The arcuate layers organize the splices, so they are readily identifiable and accessible. In addition, the arcuate layers make efficient use of the limited space available for storing the splices. The joint box includes a center shelf longitudinally dividing the joint box into two compartments. To accommodate more splices, an arcuate retainer may be provided in each compartment by mounting an arcuate retainer on each side of the shelf.

100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1